PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998

Application or Docket Number

09/418902

CLAIMS AS FILED - PART I (Column 1) (Column 2)							Small entity Type -		OR	OR SHALL ENTITY		
FO	R				EXTRA		RATE	FEE		RATE	FEE	
BASIC FEE								380.00	OR		760.00	
TO	TAL CLAIMS	107	7 minus 20= ° 47		7		X\$ 9=		OR	X\$18=	644	
IND	EPENDENT CL	AIMS (minus 3	- 3	3		X39=		OR	X78=	234	
MULTIPLE DEPENDENT CLAIM PRESENT							+130=		OR	+260=		
* If the difference in column 1 is less than zero, enter "0" in column 2							TOTAL		OR	TOTAL	1840	
Claims as amended - Part II								OTHER THAN				
(Column 1) (Column 2) (Column 3)							SMALL	YTITM	OR	SMALL		
MTA	•	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMENT	Total	· 72	Minus	67	= 5		X\$ 9=		OR	X\$18=	90	
MER	Independent	• 5		***	=		X39=		OR	X78≖		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+130=		OR	+260=		
100									OR	TOTAL ADDIT. FEE	90.	
ADDIT. FEE												
	<u> </u>	(Column 1) CLAIMS	7	HIGHEST] [ADDI-			ADDI-	
F 8	*	REMAINING AFTER		NUMBER PREVIOUSLY	PRESENT EXTRA		RATE	TIONAL FEE		RATE	TIONAL	
AMENDMENT B		AMENDMENT		PAID FOR				PEE		V010		
	Total	* /	-	** 15	=		X\$ 9=		OR	X\$18=		
	Independent	* 6	Minus	tree 6 /	[=		X39=		OR	X78=		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+130=		OR	+260=		
							TOTAL		1	TOTAL		
							ADDIT. FEE	L	JOR	ADDIT. FEE		
(Column 1) (Column 2) (Column 3)												
MTC	0	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMENT	Total	. 22	Minus	m 72	=		X\$ 9=		OR	X\$18=		
E E	Independent	· 6	Minus	**** 6 /]=	$\ .\ $	X39=		OR	X78=		
«	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					ןע			1	.000		
* If the ntry in column 1 is I so than the entry in column 2, write "0" in column 3.							1 130=		OR	+260=		
	Hitha "Llich et Ni	mber Previously	Paid For IN THIS	SPACE IS less the	un 2∪,entr⁻2∪). -	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	<u> </u>	
***If th "High st Number Pr viously Paid For IN THIS SPACE is I se than 3, enter "3." The "Highest Number Pr viously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												
u .												

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE OR SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA 370.00 **BASIC FEE** BASIC FEE 740.00 OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X42= X84± OR MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST REMAINING NUMBER ADDI-ADDI-PRESENT AFTER **PREVIOUSLY** RATE TIONAL RATE **EXTRA** TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18=OR Independent Minus X42 =X84= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +140= +280= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER ADDI-PRESENT **AFTER** PREVIOUSLY RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X42 =X84= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +140= +280= OR TOTAL OŖ ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-ADDI-PRESENT AFTER **PREVIOUSLY EXTRA** RATE TIONAL TIONAL RATE AMÉNDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus 1 X42= X84 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +280≓ +140 =OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL OR ***If the "Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE ADDIT, FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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